LifeCORE™ Complete is a balanced nutritional shake, free from classic allergens, such as gluten, soy, dairy, and does not contain fructose or any genetically-modified foods. It provides a diverse blend of pure plant proteins combined with other essential nutrients and fiber to create a complete source of balanced daily nutrition.

Just one serving of LifeCORE™ Complete provides 20 g of high-quality protein, sourced from organic brown rice and legumes (peas). The unique complex of vegetable-based protein has a well-balanced amino acid profile including a high content of lysine, arginine, and branched chain amino acids.

LifeCORE™ Complete suits all lifestyles and weight management goals, delivering the preferred ratio of protein, carbohydrates and fat necessary for a balanced diet in two delicious flavors: rich dark chocolate or creamy vanilla. LifeCORE™ Complete is specially formulated to curb cravings, maintain glycemic balance and help individuals on specialty diets easily adhere to their prescribed meal plan.

**Overview**

LifeCORE™ Complete is a comprehensive nutrition source that includes an ideal balance of organic brown rice and pea proteins. These proteins have been shown to support satiety naturally by increasing cholecystokinin (CCK) and glucagon-like peptide-1 (GLP-1). CCK and GLP-1 are well-known satiety hormones that aid the body in decreasing food intake and signaling increased satiety to the brain. These proteins support satisfaction and maintenance of normal blood sugar levels after eating.1-3

**CLINICAL APPLICATIONS**

- Supports Healthy Body Weight and Metabolism
- Promotes a Feeling of Fullness and Reduces Cravings
- Provides a Diverse Blend of Clean, Plant-Based Nutrition
- Promotes Healthy GI and Immune Function

Nutrients

**Pea Protein†**

Pea protein was chosen to comprise the plant protein sources of LifeCORE™ Complete because it showed the strongest effects on CCK release compared to other dietary proteins, in an intestinal cell model. In healthy subjects, pea and wheat protein are the most potent stimulators of CCK and GLP-1 release in human duodenal tissue and therefore may be good dietary additives in weight management. Further studies on the effect of pea protein on satiety hormone release showed an increase in the level of CCK, comparable to the effect of whey protein.3

**Rice Protein†**

Rice protein is a valuable source of branched chain amino acids leucine, isoleucine and valine. These amino acids reduce the breakdown of protein and stimulate protein synthesis. In animal

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† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.
studies, rice protein was shown to support strong heart function, healthy cholesterol levels and insulin sensitivity, reducing the negative impact of the Western diet fed to these animals.5-7

**L-Carnitine Tartrate†**

L-carnitine increases the flow of free fatty acids into the mitochondria of each cell directly boosting energy production. When key micronutrients are combined with a therapeutic amount of L-carnitine, the mixture can be used as a high octane fuel supplement to enhance mitochondrial energy production and produce clinically significant results. In animal models, L-carnitine has been shown to be effective for supporting cardiac performance, healthy cholesterol levels, carbohydrate and muscle metabolism, cognitive function and a reduction in fatigue.8-11

**Taurine†**

Taurine is a key ingredient in LifeCORE™ Complete as it enhances function at a cellular level and although it is produced in the body, consumption is essential to maintaining adequate levels. Taurine is a sulfur-containing amino acid that is not incorporated into proteins. It is found in very high concentrations in the heart and retina of the eyes where it serves as a potent antioxidant to protect these delicate tissues.12 In human and animal studies, taurine supplementation is shown to support healthy blood pressure levels and positive physiological functioning of the heart.13-16

**Organic Flax Seed Flour†**

Alpha-linolenic acid (ALA) is an omega-3 fatty acid found in flax seeds shown to support healthy heart function.17-18 Flax seeds are also a source of fiber and lignans. Lignans support safe estrogen metabolism in both men and women.19

**Olive Oil Powder†**

Olive oil is a known source of bioactive compounds that support optimal health. Olive oil extracts have been shown to support heart health, healthy cholesterol levels and promotes a healthy cycle of inflammation.20-22 Recent studies have even found olive oil to support healthy weight management.4

**Larch Arabinogalactan (Fiber Aid™)†**

Larch arabinogalactan is a source of dietary fiber, and has been approved as such by the FDA. This fiber aid was selected as an ingredient in LifeCORE™ Complete due to its immune-enhancing properties that suggest an array of clinical uses, both in promoting GI health, as well as its ability to support a more responsive immune system. Arabinogalactan has been shown to prime the immune system, increase natural killer cell activity and support the body during immune challenges.23

**Directions**

Mix 1-2 scoops (22.4-44.8 grams) of this product with 8 oz of water or the beverage of your choice, one daily or as recommended by your health care professional.

**Does Not Contain**

Gluten, yeast, artificial colors and flavors.

**Cautions**

If you are pregnant or nursing, consult your physician before taking this product.
References


